



City of Gulfport, Mississippi
Job Description

Equipment Specialist - Fire (EQSP)

Department: 290 – Fire

EEO Class: Skilled Workers

Date Revised: 3.9.2012

FLSA Status: Non-Exempt

Date Approved:

Position Overview

The Equipment Specialist will maintain various types of vehicles used by the Gulfport Fire Department; work assignments may vary in complexity. An Equipment Specialist ensures that fire department vehicles and equipment are maintained in compliance with established rules and regulations and that they are adequately equipped to perform their intended function. They are highly skilled technicians and able to perform any repair using their extensive knowledge, maintenance manuals, and technical information provided by the manufacturer.

Essential Job Functions

Essential duties and functions, pursuant to the Americans with Disabilities Act, May include the following. Other related duties may be assigned.

- Lubricates, services, diagnoses, repairs, assembles, and maintains equipment and vehicles.
- Makes field repairs as on all assigned equipment, to include: electrical, hydraulic, mechanical as needed.
- Performs general tire and repair work.
- Keeps work area clean.
- Keeps abreast of changes to industry standards.
- Performs field or shop inspections to determine repair needs or estimate cost of repairs.
- Rebuilds vehicles and components including internal engine parts, cooling systems, brake systems, fuel injection systems, valves, and pumps.
- Diagnoses electrical problems and interpret wiring schematics.
- Diagnoses and repair computer control systems on engines and transmissions.
- Performs general overhaul and/or tune-up work on equipment and vehicles including overhauling transmissions, differentials, and front and rear axle assemblies.
- Inspects, repairs, overhauls, and assembles electrical equipment such as distributors, magnetos, and starters.
- Diagnoses problems with and repair hydraulic pumps, cylinders, and controls.
- Repairs equipment body damage and prepare and paint as necessary; performs mechanical work essential to performing body and fender repair

- work.
- Replaces vehicle body panels.
- Stays informed of technology changes for all equipment within the Fire fleet by attending training seminars and reading professional publications.
- Removes, disassembles, and repairs all type of hydraulic cylinders

Knowledge, Skills and Abilities

Must possess required knowledge, skills, abilities and experience and be able to explain and demonstrate, with or without reasonable accommodations, that the essential functions of the job can be performed.

- Ability to communicate effectively with those contacted in the course of work.
- Must be able to read & understand operators, maintenance service and parts manuals to determine repair needs and procedures to order correct repair parts.
- Ability to follow written and verbal instructions.
- Ability to complete forms and maintain manual and computerized records; enter data into terminal or keyboard device.
- Ability to comprehend and make decisions based on written materials such as repair manuals.
- Ability to learn and retain information presented in structured lecture format.
- Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals.
- Ability to compute rate, ratio, and percentages.
- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Interpret and work from sketches, schematic drawings, and other diagrams.
- Ability to deal with problems involving several concrete variables in standardized situations.
- Ability to establish and maintain an effective working relationship with the public and other employees.

Education and Experience

High school diploma or equivalent. Specialized training courses from an established and accredited institution in the Automobile Technology Field; additional experience in automotive mechanical repair work at the journeyman level is preferred.

Required Licenses or Certificates

Must possess a valid Mississippi driver's license.

Physical Demands and Working Conditions

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the

essential functions.

Physical requirements include occasional lifting/carrying of 50+ pounds; visual acuity, speech and hearing; hand and eye coordination and manual dexterity necessary to operate a computer keyboard and basic office equipment. Subject to sitting, standing, reaching, walking, twisting and kneeling to perform the essential functions. Working conditions are both indoors and outdoors.